03/27/14/0

THE FOLLOWING 11 PAGES OF

PROPOSED RESPONSE AND AMENDMENT

IN CONNECTION WITH APPLICATION

SERIAL NO. 09/527,440

ARE BEING SUBMITTED TO THE EXAMINER

VIA FACSIMILE

FOR INTERVIEW PURPOSES ONLY

AND

NOT FOR OFFICIAL FILING

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
NAKAE et al.)
Application Number: 09/527,440) Art Unit 1631
Filed March 17, 2000) Examiner Clow, Lori A
For: PRIMER DESIGN SYSTEM Attorney Docket No. HIRA.0003) }
))
Honorable Assistant Commissioner for Patents	
Washington, D.C. 20231	

RESPONSE AND AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

This is in response to the office action dated February 24, 2003, in the above identified application, the period for response to which will expire on May 24, 2003. Please amend the above identified application with the replacement paragraphs/sections/claims as follows:

IN THE SPECIFICATION:

Please replace pages 34-36 of the Disclosure currently on file with the following paragraphs:

running the necessary programs was used for each of the patterns.

Pattern I

Only primer designing was carried out. Pattern I involved running a process for designing a pair of partial sequences from a predicted and screened partial sequence based on primer design software corresponding to the partial sequence selection processors 409,410. The partial